

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

September 25, 2013, 9:00am – 4:00pm
NJDEP HQ – Public Hearing Room

- **Council Business** - *Leslie McGeorge, DEP/WM&S and Bob Reiser, USGS NJ Water Science Center (9:00-9:10)*
 - Approval of May 22, 2013 minutes (*handout*)
 - Next Meeting: Jan 29, 2014 (snow date - Feb 5) - DRBC, Technical theme – Continuous Monitoring
- **Announcements (9:10-9:25)**
 - USGS Studies: 1. NAWQA Report on Health of US Streams, 2. NJ Biological TMDL Project – *Bob Reiser and Pam Reilly*
 - Enhancements to Continuous Monitoring Inventory – *Paul Morton, DEP/WM&S*
 - Ammonia Criteria – *Debra Hammond*
 - IEC District Announcement – *Caitlyn Nichols, IEC*
 - Other Announcements?
- **NWQMC and ACWA* Information** – *Leslie (9:25-9:40)*
- **Private Well Testing Act: Data Communication Effort Update** – *Nick Procopio, DEP/OS (9:40-10:00)*

Session: Monitoring for Nutrients and their Impacts (10:00-11:00)

- Nutrients Overview: Criteria, Monitoring & Progress – *Debra Hammond, DEP/WM&S (10:00-10:30)*
- Evolution of a National Approach to Nutrient Criteria and Assessment – *Izabela Wojtenko, EPA R2 (10:30-11:00)*
- **Comprehensive Water Resource Management and Council 10th Anniversary** – *Michele Siekerka, Deputy Commissioner, DEP (11:00-12:00)*

NJWMC 10th Anniversary Celebration (12:00-1:00pm)
Council Photo & Lunch

Session: Monitoring for Nutrients and their Impacts (cont) (1:00-4:00pm)

- NJ Nutrient Monitoring Networks: Marine & Freshwater – *Bob Schuster & Vic Poretti, DEP/WM&S (1:00-1:15)*
- Nutrients Trends in the Northeast and NJ's Cooperative Network – *Brian Henning DEP/WM&S and Ward Hickman, USGS NJWSC (1:15-1:40)*
- Using Nutrient & Nutrient Response Sensors: Data Processing, Accuracy, QA & Costs – *Jack Gibs, USGS NJWSC (1:40-2:00)*
- Evaluating Nutrient and BOD Effects within the Delaware Estuary – *Erik Silldorff, DRBC (2:00-2:20)*
BREAK (2:20-2:30)
- NJ's Ambient Groundwater Quality Monitoring Network: Preliminary Nitrite + Nitrate Trends – *Ray Bousenberry, DEP/DWSG (2:30-2:50)*
- Assessing Nutrient Impacts in NJ Lakes – *Brian Taylor, DEP/WM&S (2:50 – 3:10)*
- Algal Indicators: How Diatoms Can be Used to Inform Nutrient Response Monitoring & Criteria Development - *Tom Belton, DEP/OS (3:10-3:30)*

Panel Discussion: Nutrient Monitoring Enhancements to Inform Comprehensive Water Resource Management
All Nutrients Session Speakers Moderator: Bob Tudor, DRBC
(3:30-4:00 pm)